



**NEW BRIGHT**

**CAUTION-ELECTRIC PRODUCT: NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK. INPUT: 120V AC 60Hz 120W OUTPUT: 18V AC 1000mA**

**ELECTRIC**  
**TRAIN SET**  
**BY NEW BRIGHT**

**INSTRUCTION  
MANUAL**



**NO. 375**



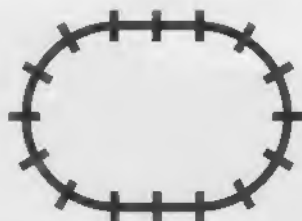
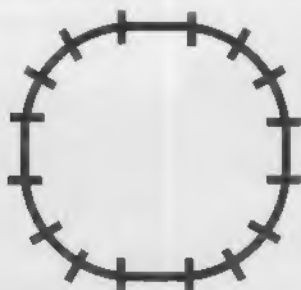
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**AGES 8 AND ABOVE**

# TRACK ASSEMBLY & POWER SET UP

## CAUTION:

- This product is not recommended for children under 8 years old.
- Do not operate this product near water or on wet surfaces.
- Always connect the speed controller to the track and attach the power connector *before* plugging the transformer into an electrical outlet.
- Use only a standard 110V. electrical wall outlet.
- Do not use extension cords.



## OPTIONAL TRACK LAYOUTS

### STEP 1-

Locate a flat level area approximately 5'x6' in size. For best results avoid carpeted areas.

### STEP 2-

Assemble the track as shown above by sliding the track ends into one another. Confirm that the tracks are completely joined by making sure that there is no gap showing where the rails connect. To separate the track, pull straight apart. Do not bend or twist.

### STEP 3-

Connect the speed controller (which has a spring loaded track clip) to the track. Do so by sliding the clip between two railroad ties until the electrical contact farthest from the speed controller is beyond the farthest rail. The electrical contact nearest the controller is spring loaded to apply constant pressure and provide an uninterrupted electrical connection.

### STEP 4-

Connect the power supply cord to the rheostatic speed controller. Make sure that the round and square sides of the plug are in the proper position before inserting it into the controller.

### STEP 5-

Plug the transformer into a standard 110V. electrical outlet *only* after completing steps 1-4.



## TRAIN OPERATION



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#### STEP 1-

Place the coal tender on the track. Plug the connector wire on the front of the coal tender into the jack at the back of the locomotive. Couple the locomotive to the coal tender and place it on the track. Now place the remaining cars on the track. Make sure all of the train wheels are properly aligned with the wheel ridges between the track rails. Couple the remaining cars by rolling them together.

#### STEP 2-

Adjust the electronic sounds to the desired level by rotating the dial on the back of the coal tender. Rotate all the way to the left for mute.

#### STEP 3-

Control the train direction and speed by rotating the rheostatic speed control dial. Note: If the train is positioned to run in a clockwise direction, turn the dial to the left for forward and to the right for reverse. If positioned to run counter clockwise, the control commands are reversed.



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#### STEP 1-

Couple the locomotive to the coal tender and place them on the track. Place the remaining cars on the track and roll together to couple. Make sure all of the train wheels are properly aligned with the wheel ridges between the track rails.

#### STEP 2-

Set the electronic sound switch located on the side of the locomotive to the "sound" or "mute" position.

#### STEP 3-

Control the train direction and speed by turning the rheostatic speed control dial. Note: If the train is positioned to run in a clockwise direction, turn the dial to the left for forward and to the right for reverse. If positioned to run counter clockwise, the control commands are reversed.

## FOR BEST RESULTS

- Use indoors only!
- Assemble track on a flat and level area away from dirt or moisture. Avoid carpeted areas.
- Disconnect transformer plug from electrical outlet when set is not in use.
- Do not allow electrical cords to have tension or lay across walkways.
- Check track sections periodically to insure they are securely connected to one another.
- Remove any lint or dust found on electrical contact brushes located on bottom of tender.
- Keep track surface clean with a soft cloth and rubbing alcohol.
- Never use abrasives such as sandpaper on track as damage may occur.

## TROUBLE SHOOTING

PROBLEM	ACTION
-Train runs inconsistently.	<ul style="list-style-type: none"><li>-Make certain that the track is assembled on a level surface.</li><li>-Check electrical connection between transformer and rheostatic speed control.</li><li>-Adjust loose or uneven track connections.</li><li>-Gently clean track surface with a soft cloth and rubbing alcohol.</li></ul>
-Train falls off track.	<ul style="list-style-type: none"><li>-Make certain that the track is assembled on a level surface.</li><li>-Avoid assembling track on carpeting.</li><li>-Adjust loose or uneven track connections.</li><li>-Remove wires or other objects from beneath track.</li><li>-Adjust wheel position on the track. The wheel ridge should ride between the rails.</li></ul>
-Train sounds not functioning.	<ul style="list-style-type: none"><li>-Make certain that the electronic sound control is not in the "mute" position.</li><li>-Gently clean track surface with a soft cloth and rubbing alcohol.</li></ul>
-Train stops	<ul style="list-style-type: none"><li>-Make certain that all of the train wheels are properly aligned on the track.</li><li>-Clear any objects from the track.</li><li>-Press the "Reset" button located on the rheostatic speed controller.</li></ul>